Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
Data File : BF132497.D
Acq On : 21 Feb 2023 15:57
Operator : CG\JU
Sample : 01552-01DL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 22 00:51:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 21 16:43:07 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-01-0-2.0DL2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/22/2023
Supervised By :Jagrut Upadhyay 02/22/2023

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02/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.019	152	223535	20.000	ng	0.00
21) Naphthalene-d8	8.307	136	808673	20.000	ng	0.00
39) Acenaphthene-d10	10.072	164	406211	20.000	ng	0.00
64) Phenanthrene-d10	11.571	188	644103	20.000	ng	0.00
76) Chrysene-d12	14.230	240	361532	20.000	ng	0.00
86) Perylene-d12	15.795	264	364074	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	162366	11.639	ng	0.01
7) Phenol-d6	6.654	99	209335	11.492	ng	0.00
23) Nitrobenzene-d5	7.578	82	127231	7.560	ng	-0.02
42) 2,4,6-Tribromophenol	10.866	330	36059	8.897	ng	0.00
45) 2-Fluorobiphenyl	9.377	172	229906	8.740	ng	-0.01
79) Terphenyl-d14	13.154	244	179669	9.051	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.331	128	321862	7.669	ng	98
49) Acenaphthylene	9.930	152	203054	5.179	ng	99
52) Acenaphthene	10.101	154	72231	2.960	ng	99
55) Dibenzofuran	10.272	168	90424	2.498	ng	98
58) Fluorene	10.619	166	168447	6.154	ng	98
71) Phenanthrene	11.595	178	1388595	41.858	ng	100
72) Anthracene	11.642	178	309651	9.080	ng	100
73) Carbazole	11.801	167	91983	2.996	ng	96
75) Fluoranthene	12.789	202	969389	26.203	ng	99
78) Pyrene	13.024	202	1001270	32.602	ng	100
81) Benzo(a)anthracene	14.218	228	346161m	13.073	ng	
83) Chrysene	14.254	228	296159	11.706	ng	97
87) Indeno(1,2,3-cd)pyrene	17.395	276	88023	3.782	ng	# 74
88) Benzo(b)fluoranthene	15.324	252	398414m	16.641	ng	
89) Benzo(k)fluoranthene	15.348	252	117795m	4.917	ng	
90) Benzo(a)pyrene	15.724	252	314206	14.122	ng	99
92) Benzo(g,h,i)perylene	17.889	276	124465	6.323	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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